

IN THE CLAIMS

Please amend the claims as follows:

1-7. (cancelled)

8. (currently amended) A composition ~~for the at least partial production or reproduction of bone~~ comprising a carrier selected from the group consisting of polymer, ceramic, metallic and nonmetallic materials; and an active ingredient complex, said active ingredient complex comprising at least one bone derived structural component, at least one bone derived chemotactic component, at least one bone derived adhesion component, and at least one bone derived growth or maturation component.

9. (cancelled)

10. (previously amended) A composition according to claim 8, wherein the ceramic carrier materials are selected from the group consisting of hydroxylapatite, calciumphosphate, aluminum oxide, and ionomer cement.

11. (previously amended) A composition according to claim 8, wherein the metallic carrier material is titanium or titanium alloy.

12. (previously amended) A composition according to claim 8, wherein the nonmetallic carrier material is carbon.

OK to enter Arg. 11/20/08